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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/703,600	11/01/2000	Kevin D. Snow	102689-64/00-U0091	2896

21125 7590 07/02/2004

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EXAMINER	
ABRISHAMKAR, KAVEH	
ART UNIT	**PAPER NUMBER**
2131	

DATE MAILED: 07/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/703,600	SNOW ET AL.	
	Examiner	Art Unit	
	Kaveh Abrishamkar	2131	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *01 November 2000*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-37* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-37* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 3.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

1. This action is in response to the communication filed on November 1, 2000. Claims 1 – 37 were received for consideration. No preliminary amendments for the claims were filed. Claims 1 – 37 are currently under consideration.

Information Disclosure Statement

2. An initialed and dated copy of Applicant's IDS form 1449, paper No. 3, is attached to the Office action.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1- 37 are rejected under 35 U.S.C. 102(b) as being anticipated by He (U.S. Patent 5,944,824).

Regarding claim 1, He discloses:

A method of managing a telecommunications network, comprising:

logging a user into a network management system (NMS) using a first password (Figure 5, column 4 lines 5 – 18, column 5 lines 6 – 15); and

connecting the NMS to a network device using a second password (column 6 lines 60 – 67, column 9 lines 24 – 56).

Regarding claim 25, He discloses:

A method of managing a telecommunications network, comprising:

storing an authorized user list in a first data repository, wherein the authorized user list includes a stored identification for each authorized user (column 4 lines 12 – 30, column 5 lines 7 – 26);

detecting a log-on request from a user at a network management system (NMS), wherein the log-on request includes a first identification (column 4 lines 9 – 11);

comparing the first identification in the log-on request to the stored identifications in the authorized user list (column 4 lines 12 – 30, column 5 lines 7 – 15);

generating a user profile managed object (LMO) at the NMS if the first identification matches a stored identification in the authorized user list, wherein the user profile LMO includes user profile data corresponding to the matching, stored identification in the authorized user list and wherein the user profile data is stored in the first data repository (column 6 lines 60 – 67, column 9 lines 24 – 56);

detecting a request from the user for access to a network device through the NMS (column 4 lines 9 – 11); and

connecting the NMS to the network device utilizing user profile data from the user profile LMO, including a second identification (column 6 lines 60 – 67, column 9 lines 24 – 56, column 10 lines 25 - 37).

Claim 2 is rejected as applied above in rejecting claim 1. Furthermore, He discloses:

The method of claim 1, wherein logging a user into a NMS using a first password comprises:

receiving a log-in request from the user through the NMS, wherein the log-in request includes the first password (column 4 lines 9 – 11).

Claim 18 is rejected as applied above in rejecting claim 1. Furthermore, He discloses:

The method of claim 1, wherein the network device is a first network device and wherein the method further comprises:

connecting the NMS to a second network device using a third password (column 3 lines 62 – 66, column 6 lines 60 – 67, column 8 lines 12 – 25, column 9 lines 24 – 56, column 10 lines 25 - 37).

Claim 21 is rejected as applied above in rejecting claim 1. Furthermore, He discloses:

The method of claim 1, wherein the user is a first user and wherein the method further comprises:

logging a second user into the NMS using a third password (column 3 lines 62 – 66, column 6 lines 60 – 67, column 8 lines 12 – 25, column 9 lines 24 – 56, column 10 lines 25 - 37); and

connecting the NMS to the network device using a fourth password (column 3 lines 62 – 66, column 6 lines 60 – 67, column 8 lines 12 – 25, column 9 lines 24 – 56, column 10 lines 25 - 37).

Claim 24 is rejected as applied above in rejecting claim 1. Furthermore, He discloses:

The method of claim 1, wherein the NMS includes an NMS client and an NMS server and wherein logging a user into a network management system (NMS) using a first password comprises:

receiving a log-in request from the user though the NMS client, wherein the log-in request includes the first password (Figure 5, column 4 lines 5 – 18, column 5 lines 6 – 15); and

sending the user the log-in request, including the first password, to the NMS server (Figure 5, column 4 lines 5 – 18, column 5 lines 6 – 15); and

wherein connecting the NMS to a network device using a second password comprises:

connecting the NMS server to the network device using the second password (column 6 lines 60 – 67, column 9 lines 24 – 56).

Claim 26 is rejected as applied above in rejecting claim 25. Furthermore, He discloses:

The method of claim 25, wherein the stored identification and the identification in the user log-in request comprises a username (column 5 lines 7 – 14).

Claim 27 is rejected as applied above in rejecting claim 25. Furthermore, He discloses:

The method of claim 25, wherein the stored identification and the first identification in the user log-in request comprises a password (column 5 lines 7 – 14).

Claim 28 is rejected as applied above in rejecting claim 25. Furthermore, He discloses:

The method of claim 25, wherein the stored identification and the first identification in the user log-in request comprise a username and a password (column 5 lines 7 – 14).

Claim 29 is rejected as applied above in rejecting claim 25. Furthermore, He discloses:

The method of claim 25, wherein the second identification comprises a username (column 6 lines 60 – 67, column 9 lines 24 – 56).

Claim 30 is rejected as applied above in rejecting claim 25. Furthermore, He discloses:

The method of claim 25, wherein the second identification comprises a password (column 6 lines 60 – 67, column 9 lines 24 – 56).

Claim 31 is rejected as applied above in rejecting claim 25. Furthermore, He discloses:

The method of claim 25, wherein the second identification comprises a username and a password (column 6 lines 60 – 67, column 9 lines 24 – 56).

Claim 33 is rejected as applied above in rejecting claim 25. Furthermore, He discloses:

The method of claim 25, wherein the first data repository is a central database and the stored identification in the authorized user list are stored in tables in the central database (column 4 lines 12 – 30, column 5 lines 7 – 15).

Claim 34 is rejected as applied above in rejecting claim 25. Furthermore, He discloses:

The method of claim 25, further comprising:

changing the second identification in the user profile data in the first data repository (column 8 lines 12 – 46);

detecting another log-on request from the user at the NMS, wherein the log-on request includes the first identification (column 4 lines 9 – 11);

comparing the first identification in the log-on request to the stored identifications in the authorized user list (column 4 lines 12 – 30, column 5 lines 7 – 15);

generating a user profile logical managed object (LMO) at the NMS if the first identification matches a stored identification in the authorized user list, wherein the user profile LMO includes the changed second identification stored in the first data repository (column 6 lines 60 – 67, column 9 lines 24 – 56);

detecting a request from the user for access to the network device through the NMS (column 4 lines 9 – 11); and

connecting the NMS to the network device utilizing the user profile data from the user profile LMO, including the changed second identification (column 6 lines 60 – 67, column 9 lines 24 – 56, column 10 lines 25 - 37).

Claim 35 is rejected as applied above in rejecting claim 25. Furthermore, He discloses:

The method of claim 25, wherein the user request is a first user request and the network device is a first network device, and wherein the method after comprises:

detecting a second request from the user for access to a second network device through the NMS (column 4 lines 9 – 11); and

connecting the NMS to the second network device utilizing the user profile data from the user profile LMO, including a third identification (column 6 lines 60 – 67, column 9 lines 24 – 56, column 10 lines 25 - 37).

Claim 3 is rejected as applied above in rejecting claim 2. Furthermore, He discloses:

The method of claim 2, wherein the log-in request further includes a username and wherein logging a user into an NMS using a first password further comprises:

searching a list of users for a match with the username in the log-in request (column 5 lines 7 – 26);

denying access to the user if the username in the log-in request is not found in the list of users (column 5 lines 7 – 26); and

validating the first password if the username in the log-in request is found in the list of users (column 5 lines 7 – 26).

Claim 10 is rejected as applied above in rejecting claim 2. Furthermore, He discloses:

The method of claim 2, wherein logging a user into an NMS using a first password further comprises:

validating the first password (column 5 lines 7 – 26); and

generating a user profile logical managed object (LMO) in response to the log-in request if the first password is validated, wherein the user profile LMO includes the second password (column 6 lines 60 – 67, column 9 lines 24 – 56).

Claim 19 is rejected as applied above in rejecting claim 18. Furthermore, He discloses:

The method of claim 18, wherein the second and third passwords are the same (column 6 lines 60 – 67, column 7 line 56 – column 8 line 33).

Claim 20 is rejected as applied above in rejecting claim 18. Furthermore, He discloses:

The method of claim 18, wherein the second and third passwords are different (column 6 lines 60 – 67, column 7 line 56 – column 8 line 33).

Claim 22 is rejected as applied above in rejecting claim 21. Furthermore, He discloses:

The method of claim 21, wherein the second and fourth passwords are the same (column 6 lines 60 – 67, column 7 line 56 – column 8 line 33).

Claim 23 is rejected as applied above in rejecting claim 21. Furthermore, He discloses:

The method of claim 21, wherein the second and fourth passwords are different (column 6 lines 60 – 67, column 7 line 56 – column 8 line 33).

Claim 32 is rejected as applied above in rejecting claim 31. Furthermore, He discloses:

The method of claim 31, wherein the username comprises a group access level and the password corresponds to the group access level (column 5 lines 7 – 49).

Claim 36 is rejected as applied above in rejecting claim 35. Furthermore, He discloses:

The method of claim 35, wherein the second and third identifications are the same (column 6 lines 60 – 67, column 7 line 56 – column 8 line 33).

Claim 37 is rejected as applied above in rejecting claim 35. Furthermore, He discloses:

The method of claim 35, wherein the second and third identifications are different (column 6 lines 60 – 67, column 7 line 56 – column 8 line 33).

Claim 4 is rejected as applied above in rejecting claim 3. Furthermore, He discloses:

The method of claim 3, wherein the list of users is stored in a central data repository (column 4 lines 12 – 30, column 5 lines 7 – 15).

Claim 6 is rejected as applied above in rejecting claim 3. Furthermore, He discloses:

The method of claim 3, wherein validating the first password comprises:

comparing the first password with a password associated with the username in the users list (column 5 lines 7 – 26);

denying access to the user if the first password does not match the password associated with the username in the list of users (column 5 lines 7 – 26); and

granting access to the user if the first password does match the password associated with the username in the list of users (column 5 lines 7 – 26).

Claim 11 is rejected as applied above in rejecting claim 10. Furthermore, He discloses:

The method of claim 10, wherein the user profile LMO is generated utilizing user profile data, including the second password, stored in a central data repository (column 6 lines 60 – 67, column 9 lines 24 – 56).

Claim 12 is rejected as applied above in rejecting claim 10. Furthermore, He discloses:

The method of claim 10, wherein connecting the NMS to a network device using a second password comprises:

detecting a user request at the NMS for access to the network device (column 4 lines 9 – 11); and

connecting the NMS to the network device utilizing user profile data from the user profile LMO, including the second password (column 6 lines 60 – 67, column 9 lines 24 – 56, column 10 lines 25 - 37).

Claim 5 is rejected as applied above in rejecting claim 4. Furthermore, He discloses:

The method of claim 4, wherein the central data repository is a relational database and the list of users is stored in a table in the relational database (column 4 lines 12 – 30, column 5 lines 7 – 15).

Claim 7 is rejected as applied above in rejecting claim 6. Furthermore, He discloses:

The method of claim 6, wherein, after granting access to the user, logging a user into an NMS using a first password further comprises:

generating a user profile logical managed object (LMO) in response to the log-in request, wherein the user profile LMO includes the second password (column 6 lines 60 – 67, column 9 lines 24 – 56).

Claim 13 is rejected as applied above in rejecting claim 12. Furthermore, He discloses:

The method of claim 12, wherein the user profile data further includes an IP address for the network device (column 4 lines 12 – 30, column 5 lines 7 – 15).

Claim 15 is rejected as applied above in rejecting claim 12. Furthermore, He discloses:

The method of claim 12, wherein the user profile data further includes a username corresponding to the second password (column 6 lines 60 – 67, column 9 lines 24 – 56, column 10 lines 25 - 37).

Claim 17 is rejected as applied above in rejecting claim 12. Furthermore, He discloses:

The method of claim 12, further comprising:

detecting a request for data corresponding to the network device from the user at the NMS column 4 lines 9 – 11); and

retrieving data from the network device through the NMS and in accordance with one or more group names in the user profile data (column 6 lines 60 – 67, column 9 lines 24 – 56, column 10 lines 25 - 37).

Claim 8 is rejected as applied above in rejecting claim 7. Furthermore, He discloses:

The method of claim 7, wherein the user profile LMO is generated utilizing user profile data, including the second password, stored in a central data repository (column 6 lines 60 – 67, column 9 lines 24 – 56).

Claim 14 is rejected as applied above in rejecting claim 13. Furthermore, He discloses:

The method of claim 13, wherein the user profile data further includes a database port number for the network device (column 4 lines 12 – 30, column 5 lines 7 – 15).

Claim 16 is rejected as applied above in rejecting claim 15. Furthermore, He discloses:

The method of claim 15, wherein the username corresponds to a group access level (column 5 lines 7 – 49).

Claim 9 is rejected as applied above in rejecting claim 8. Furthermore, He discloses:

The method of claim 8, wherein the central data repository is a relational database and the user profile is stored in at least one table in the relational database (column 4 lines 12 – 30, column 5 lines 7 – 15).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kaveh Abrishamkar whose telephone number is 703-305-8892. The examiner can normally be reached on Monday thru Friday 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 703-305-9648. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

KA
06/22/04

AYAZ SHEIKH
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